Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other works)

R.C: **2nd and Final**

Job code No: 013-19-000013 (P code 3294) Division: **Dasarahalli**

Sub Division: Shettyhalli Sub Div

Bill Received No..... Date..... Cash Book Voucher No..... Dated.....

Scheduled Docted No.

Name of work (as per sanctioned estimate):- **Construction of General Public Toilet in Mallasandra Colony School in ward no 13 Mallasandra Shettyhalli Sub Division**

Name of the Contractor and Full Address :- **Muniraj naik, No 58, Rayan Nagar Nelamangala -562123**

Reference to work order BBMP/EE/DD/WO/340/2018-19

DATE: 21-02-2019

Certified that the measurement were taken by me on 31/7/19 and recorded of pages 57627-57653

Of measurement Book No: 577/17-18 And that the work is satisfactorily executed

Munirajnaik

Contractor

Office-in-charge of work

Certified that the measurements were taken by me on 31/7/2019 And found correct.
The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agree upon. A normal agreement signed and executed by the contractor is recorded in the office.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Sub division officer

If Memorandum of Payment **Job code: 013-19-000013**

1)Total value of work done or supplies made as per account within			
2) Deduct amount to be held in reserve being.....percent Rs.....			
3)Deduct amount to be held in Balance			
4)Deduct Payments:			
a)Amount of Previous payment as in the office Cash book Voucher No..... Dated.....S.D.No.....			
Amount adjusted towards cash advance recovery of			
b)Payments cost store or other materials supplied			
Now made recovery of amount creditable to this/other work			
Amount paid on this bill Cheque/Cash.			
5)Balance being unpaid value of work done held in reserve			
6)Deduct cash advance made on the office cash Book Voucher No..... Dated..... less adjustements			
7)Net amount due to or from contractor			
Unadjusted items			
8)Advance to contractor for materials brought to site (as detailed) with			
Value of Government materials supplied			

Contractor's Signature

Munirajnaik

Received Rs..... (in words)

.....

By cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

(For use in the Office)

Munirajnaik

Dated..... Signature of Contractor

Paid by me by cheque No..... Dated.....

Cast Rs.....Dated.....

Executiv

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Sl No	Description of Items	Unit	Previous Measureme		Present Measerement			Total up to date	
			Qty	Amou	Qty	Rate	Amount	Qty	Amount
1	**Earth work excavation for foundation of building** water sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of colds complete as per specifications .								
	Up to 125%	Cum	234.06	81,921	69.72	350.00	24,402.00	1,111.61	629,845.31
	Above 125%				807.83	648.06	523,522.31		
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification								
	Up to 125%	Cum	22.37	138,694	25.82	6,200.00	160,084.00	49.69	308,159.92
	Above 125%				1.50	6,254.61	9,381.92		
3	Providing and constructing granite /trap/ baslat size stone masonry in foundation with cement mortar 1:6, stones hammerd dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications								
	Up to 125%	Cum	38.59	212,245.0	21.99	5,500.00	120,945.00	70.36	387,405.43
	Above 125%				9.78	5,543.50	54,215.43		
4	Providing and constructing **granite /trap/ baslat size stone masonry in basement** with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications								
	Up to 125%	Cum	15.22	85,232.0	3.81	5,600.00	21,336.00	21.77	124,659.18
	Above 125%				2.74	6,602.62	18,091.18		
5	**Providing ruled pointing to coursed stone masonry** with cement mortar 1:3 20mm deep, after raking joints to depth of 20mm necely lining, including cost of materials, labour, curing complete as per specifications								
	Up to 125%	Sqm	27.09	3,025.00	-	-	-	27.09	3,025.00
	Above 125%						-		
6	**Filling avaialble excavated earth** (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specification								
	Up to 125%	Cum	187.24	28,086.00	50.94	150.00	7,641.00	238.18	35,727.00
	Above 125%				-	-	-		

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7	Providing and laying in position reinforced cement concrete cum of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super piasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspiliars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications.									
	Up to 125%	Cum	54.19	411,84	49.80	7,600.00	378,480.00	103.99	790,324.00
	Above 125%				-	-	-		
8	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs, with 12mm and down size graded granite metal coarse aggregates @0.05175cum and fine aggregtes @ 0.0345cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete but excluding cost of reinforcement as per specifications								
	Up to 125%	Cum	9.06	4,983	5.12	550.00	2,816.00	14.47	7,952.67
	Above 125%				0.29	529.88	153.67		
9	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications								
	Up to 125%	ton	5.80	359,600	2.29	62,000.00	141,980.00	10.20	681,894.86
	Above 125%				2.11	85,457.28	180,314.86		
10	Providing and removing centering shuttering strutting propping etc., and removal of form work for columns, pillars, abutments, post and struts square/ rectangular/ polygon in plan including cost of all materials labour complete as per specification								
	Up to 125%	Sqm	94.64	40,222	23.66	425.00	10,055.50	145.08	64,982.67
	Above 125%				26.78	549.11	14,705.17		
11	Providing and removing centering shuttering strutting propping etc., and removal of form work for sides and soffits of beams beam houchings cantilever girders bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specification								
	Up to 125%	Sqm	158.05	47,415	39.51	300.00	11,853.00	422.07	138,210.21
	Above 125%				224.51	351.62	78,942.21		
12	Providing and removing centering shuttering strutting propping etc., for chejjas, corbels etc., including edges including cost of all materials, labour complete as per specifications								
	Up to 125%	Sqm	9.06	2,899.2	-	-	-	9.06	2,899.20
	Above 125%				-	-	-		
13	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs,landing, balconies and likes thickness upto 200mm including cost of materials, labour complete as per specification								
	Up to 125%	Sqm	141.76	88,593.00	-	-	-	141.76	88,593.00
	Above 125%				-	-	-		

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14	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/rrim2 confirming to JS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 \ including cost of all materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications									
		Up to 125%	Sqm	28.88	28,88	-	-	-		
		Above 125%				-	-	-	28.88	28,880.00
15	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/rrim2 confirming to JS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 \ including cost of all materials labour charges, scaffolding, curing, hirecharges of machineries etc., complete as per specifications									
		Up to 125%	Sqm	217.17	217,17(	90.63	1,000.00	90,630.00		
		Above 125%				-	-	-	307.80	307,800.00
16	Providing Honne wood frames of doors, windows, clerestory windows, ventilators and other frames wrought, framed of assembled including making plaster grooves (excluding cost of materials, labour, HOM of machineries complete as per specifications									
		Up to 125%	Cum	0.64	83,200			-		
		Above 125%				-	-	-	0.64	83,200.00
17	Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm, thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour,HOM of machineries completed as per specification (excluding cost of fixtures)									
		Up to 125%	Sqm			5.27	5,500.00	28,985.00		
		Above 125%				-	-	-	5.27	28,985.00
18	Providing and fixing M.S. grill work for windows and ventilator weighing 21kg/Sqm using M.S. flats, or M.S square rods or combination of M.S. flats and steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures labour and HOM of machinery specifications									
		Up to 125%	Kg			519.75	95.00	49,376.25		
		Above 125%				447.51	114.40	51,195.14	967.26	100,571.39
19	Providing and fixing in position collapsible steel shutters Sqm with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint, cost of materials, labour, HOM of machinery complete as per specifications, size of gate 2.4mx1.4m Specification									
		Up to 125%	Sqm			13.06	9,000.00	117,540.00		
		Above 125%						-	13.06	117,540.00
20	Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering: providing and removing scaffolding, including cost of materials labour curing complete as per specifications									
		Up to 125%	Sqm	41.24	12,372.00	380.99	300.00	114,297.00		
		Above 125%						-	422.23	126,669.00

	providing and removing scaffolding including cost of materials, labour curing complete as per specification							
	Up to 125%	Sqm		103.40	225.00	23,265.00	202.84	51,405.53
	Above 125%			99.44	282.99	28,140.53		
22	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications							
	Up to 125%	Sqm		103.40	30.00	3,102.00	624.85	23,193.47
	Above 125%			521.45	38.53	20,091.47		
23	Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications							
	Up to 125%	Sqm		419.87	300.00	125,961.00	419.87	125,961.00
	Above 125%			-	-	-		
24	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 1200mm							
	Up to 125%	Sqm		59.39	3,000.00	178,170.00	59.39	178,170.00
	Above 125%			-	-	-		
25	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification							
	Up to 125%	N0		3.00	5,600.00	16,800.00	3.00	16,800.00
	Above 125%			-	-	-		
26	Providing and fixing white vitreous china clay flat back wash basin size 630x450mm with a single of 15mm C.P. brass pillar taps with C.I. /M.S. brackets 32mm C.P. brass waste of standard pattern, painting of fittings and brackets, cuttings and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications							
	Up to 125%	N0		7.00	3,500.00	24,500.00	7.00	24,500.00
	Above 125%			-	-	-		
27	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 - Colour glazed tiles 30x45 cms 6mm thick with border of size 30 x 10 cms							
	Up to 125%	Sqm		12.48	1,250.00	15,600.00	12.48	15,600.00
	Above 125%			-	-	-		

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28	Providing and fixing colour glazed tiles of size 300mmx600mm for walls with borders of size 300x100mm, set in Cement Mortar 1:3 and pointed with white cement with matching colour pigment with necessary curing, cleaning including providing and removing scaffolding wherever necessary etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for equipment, etc., complete as per specification.									
	Up to 125%	Sqm			108.46	1,350.00	146,421.00	108.46	146,421.00	
	Above 125%				-	-	-			
29	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia									
	Up to 125%	N0			18.00	200.00	3,600.00	18.00	3,600.00	
	Above 125%				-	-	-			
30	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications, ii) Dismantling Brick I Tile work. A. In lime mortar. per specifications, ii) Dismantling Brick I Tile work. A. In lime mortar. 18.23									
	Up to 125%	Cum			34.35	298.64	10,258.28	34.35	10,258.28	
	Above 125%					298.64	-			
			Total Rs	1,844,181.		Total Rs	2,806,851.90	Total RS		4,651,033.10
		Add 12%		221,301.		ADD GST 12%	336,822.23			
						Grand Total Rs	3,143,674.13			

Certificate:

1 Certificate that the Contractor has work done satisfactorily.
2 The Contractor has removed the debries from work site
3 there is no any dept, materials issued to contractor

Assistant Engineer
Ward No 13, Mallasndra

Assistant Exicutive Engineer
Shettihalli Sub Division
BBMP, Bangalore

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